

## **2020 CERTIFICATION**

Consumer Confidence Confidence Confidence Confidence Consumer Confidence Consumer Confidence Confid	ence Report (CCR) ASSOCIATION	
Public Water	System Name	
1300 (5, 1300 (c, 1300 ) List PWS ID #s for all Community	130023	
The Federal Safe Drinking Water Act (SDWA) requires each Commu Confidence Report (CCR) to its customers each year. Depending on the the customers, published in a newspaper of local circulation, or proving procedures when distributing the CCR.	e population served by the PWS, this CO	CR must be mailed or delivered to
CCR DISTRIBUTION (C	heck all boxes that apply.)	
INDIRECT DELIVERY METHODS (Attach copy of publication, wa	ater bill or other)	DATE ISSUED
Advertisement in local paper (Attach copy of advertisement)		5-19-2021
On water bills (Attach copy of bill)		6-1-2021
□ Email message (Email the message to the address below)		
□ Other		
DIRECT DELIVERY METHOD (Attach copy of publication, water	bill or other)	DATE ISSUED
□ Distributed via U. S. Postal Mail		
□ Distributed via E-Mail as a URL (Provide Direct URL):		
□ Distributed via E-Mail as an attachment		
$\hfill\Box$ Distributed via E-Mail as text within the body of email message		
Published in local newspaper (attach copy of published CCR or	proof of publication)	5-19-2021
□ Posted in public places (attach list of locations)		
□ Posted online at the following address (Provide Direct URL):		
CERTIF I hereby certify that the CCR has been distributed to the custon above and that I used distribution methods allowed by the SDW and correct and is consistent with the water quality monitoring of Water Supply	<ol> <li>I further certify that the information</li> </ol>	on included in this CCR is true y the MSDH, Bureau of Public
Name On Harpole	Title Manager	6-1-2021 Date
	(Select one method ONLY)	
You must email, fax (not preferred), or mail a		
Mail: (U.S. Postal Service)  MSDH, Bureau of Public Water Supply	Email: water.reports@msdh.ms.c	gov
P.O. Box 1700 Jackson, MS 39215	Fax: (601) 576-7800	(NOT PREFERRED)

## Siloam Water 2020 Drinking Water Quality Report

#### Is my water safe?

Last year, as in years past, your tap water met all U.S. Environment Protection Agency (EPA) and Mississippi State Department of Health drinking water standards. This report is a snapshot of last years water quality. Included are details about where your water comes from, what it contains and how it compares to standards set by regulatory agencies. We are committed to providing the best information about the quality of your drinking water.

## Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk for infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791

#### Where does my water come from?

Our water comes from 8 different wells that draw from the Eutaw, Gordo and McShan Aquifers.

#### Source water assessment and its availability:

Our source water assessment is available on request.

# Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791

## How can I get involved?

Our board members meet the 2<sup>nd</sup> Monday of every month at 5:00 pm at the Siloam Water Office.
Our annual meeting is the 1<sup>st</sup> Monday in April. The exact time and place will be printed on your water bill. This is a very important meeting and we encourage all of our members to attend.

#### Contact Information

Harvey Cummings - Certified Operator P.O. Box 224 West Point, Ms 39773 Phone 662-494-1852 fax 662-494-8903

Additional Information	If present, elevated levels of lead can cause serious health problems, especially
on Lead	for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing.
	Siloam Water Association is responsible for providing high quality drinking water.
	but cannot control the variety of materials used in plumbing components.  When your water has been sitting for several hours, you can minimize the potential
	for lead exposure by flushing your tap water for 30 seconds to 2 minutes before
	using water for drinking and cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking
	water, testing methods and steps you can take to minimize exposure is available
	from the Safe Drinking Water Hotline or at http://ww.epa.gov/safeater/lead

The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10.00 per sample. Please contact 601-576-7582 if you wish to have

Term Definition PPM parts per million, or milligrams per liter (mg/l) PPB parts per billion, or micrograms per liter (ug/l) MCL-Maximum Contaminant Level The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology MCLG-Maximum Contaminant The level of a contaminant in drinking water below which Level Goal there is no known or expected risk to health. MCLGs allow for a margin of safety A required process intended to reduce the level of a contaminant in drinking water TT- Treatment Technique The concentration of a contaminant which, if exceeded, contaminant in drinking water AL- Action Level The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow MRDLG- Maximum Residual The level of a drinking water disinfectant below which Disinfectant Level Goal there is no known or expected risk to health. MCLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants. MRDL-Maximum Residual The highest level of a disinfectant allowed in drinking Disinfectant Level water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

your water tested.

#### CHLORINE

Well	PWS ID#	MCLG	MCL	Your Water	Low	High	Sample Da	Violation
Beasley I/Beasley II	130016	4	4	1.00	1.00	1.00	2019	N
Gates/Griffith	130015	4	4	1.20	1.20	1.30	2019	N
Pine Bluff	130017	4	4	1.20	1.20	1.20	2019	N
Una/Muldon	130023	4	4	1.20	1.20	1.20	2019	N

Typical Source : Water additive used to control microbes. There is convincing evidence that addition of a disenfectant is necessary for control of microbial contaminants.

#### NITRATE/NITRATE

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	10	10	0.1	No	Feb-19
Gates/Griffith	130015	10	10	0.1	No	Feb-19
Pine Bluff	130017	10	10	0.1	No	Feb-19
Una/Muldon	130023	10	10	0.1	No	Feb-19

Typical Source: Runoff from fertilizer use; leaching from septic tanks and sewage. Erosion of natural deposits.

#### LEAD

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	0	15	0.001	No	Sep-14
Gates/Griffith	130015	0	15	0.001	No	Sep-14
Pine Bluff	130017	0	15	0.002	No	Sep-17
Una/Muldon	130023	0	15	0.002	No	Sep-17

Typical Source: Corrosion of household plumbling systems. Erosion of natural deposits.

#### **COPPER**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	1.3	1.3	0.20	No	Sep-14
Gates/Griffith	130015	1.3	1.3	0.00	No	Sep-14
Pine Bluff	130017	1.3	1.3	0.30	No	Sep-17
Una/Muldon	130023	1.3	1.3	0.40	No	Sep-17

Typical Source: Corrosion of household plumbing systems. Erosion of natural deposits.

#### **SODIUM**

Well	PWS ID#	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	250,000	160,000-170,000	No	2019
Gates/Griffith	130015	250,000	160,000	No	2019
Pine Bluff	130017	250,000	110,000	No	2019
Una/Muldon	130023	250,000	91,000-94,000	No	2019

Typical Source: Road salt, water treatment chemicals, water softeners and sewage effluents

#### HALOACETIC ACID

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Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date		
Beasley I/Beasley II	130016	0.06	0.06	0.00	No	Jul-20		
Gates/Griffith	130015	0.06	0.06	0.00	No	Jul-20		
Pine Bluff	130017	0.06	0.06	0.00	No	Jul-20		
Una/Muldon	130023	0.06	0.06	0.00	No	Jul-20		
Typical Source: Disinfection Bi-product								

#### TRIHALOMETHANE

#### TTHM

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date		
Beasley I/Beasley II	130016	0.08	0.08	0.00	No	Jul-20		
Gates/Griffith	130015	0.08	0.08	0.00	No	Jul-20		
Pine Bluff	130017	0.08	0.08	0.00	No	Jul-20		
Una/Muldon	130023	0.08	0.08	0.00	No	Jul-20		
Typical Source: Disinfection Bi-product								

#### **BARIUM**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	2	2	0.039	No	Apr-20
Gates/Griffith	130015	2	2	0.032	No	Apr-20
Pine Bluff	130017	2	2	0.041	No	Apr-20
Unna/Muldon	130023	2	2	0.048	No	Apr-20

Typical Source: Discharge of drilling waste and metal refineries.

Erosion of natural deposits.

#### **FLOURIDE**

Well	PWS ID#	MCLG	MCL	Your Water	Violation	Sample Date
Beasley I/Beasley II	130016	4	4	0.705	No	Apr-20
Gates/Griffith	130015	4	4	0.808	No	Apr-20
Pine Bluff	130017	4	4	0.004	No	Apr-20
Una/Muldon	130023	4	4	0.709	No	Apr-20

Typical Source: Erosion of natural deposits. Additive which promotes

strong teeth. Discharge from fertilizer.

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### MSU project highlighted in 2021 STEM for All Video Showcase

For Daily Times Leader

A Minimappi Sear University project counting the title of column in consuspring women in compouning graduate endorses to deep importance engageneing fields in being playaboned distinction of the Neissean Science Evolucious and Column in consuspring women in consuspring women in consuspring women in consuspring women in consuspring and Mathematical (2011 SEEM (Science, Prohocology, Ergin norming and Mathematical (2011 SEEM (Science, Prohocology, Ergin norming and Mathematical (2011 SEEM) (Science, Prohocology, Ergin (Science, Prohocolo



### Wound Care Close to Home

eptist Golden Triangle's New Wound Healing and Hyperbanc Medicine program offers advanced wound care rachnology for difficult wounds that are 4-low to heal. Our team of wound care experts works closely with your doctor to create a treatment plan just for you. More important, you won't have to leave Lowndos County to get the wound care

Learn more at

baptistonline.org/goldentriangle/services and call 662-244-1095 for an appointment.



than 766,000 of them vorted in favor of Initiative 65. That's about 10,000 more reduces than voted for Danild Trump, with won handly the precudents have noted for Danild Trump, with won handly the precudents have not for Danild Trump, with won handly the precudents have not been spent by business owners and the Ministapp Department of Health to implement a medical marriaginan program. The department was for sunstance of most sunstance of the service for a special session. The Calons of the service for the legulation. However, the said he expects debate and negation, especially on issues fish to said he expects debate and negation, especially on issues fish such that the special sent of the properties of the service for the

## Siloam Water 2020 Drinking Water Quality Report

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п	CALLS CO. C.	
		Definition
	Tirm	parts per million, or milliparts per that (mg/l)
	7791 1773	perts per billion, or interegrants per liter (bg/t)
	MCL-Maximum Contaminant Level	The highest level of a contaminant That is aboved in citating writer, MOLs are set a give to the MCLOs as founder using the best evaluate treatment increasing
	ACLG-Maximum Contaminant Level Cont	The level of a conteminant to detailing water below which the is no known or expected this to neight. MCLEs allow for a margio of solvey, A required process intended to reduce the level of a conteminant to detailing water.
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	Mideline	The concentrative of a support to the fig. If supported to prove the content of other reput streets which water opposits must fallow.

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June

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June 2021